



Attorney Docket No. BTGI-005/00US (New)
604-445 (Old)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Nicholas J. DORAN *et al.*

Confirmation No.: 4850

Patent Application No.: 09/083,966

Group Art Unit: 2633

Filed: May 26, 1998

Examiner: K. Negash

For: **DISPERSION MANAGEMENT SYSTEM FOR SOLITON OPTICAL
TRANSMISSION SYSTEM**

U.S. Patent and Trademark Office
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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(c)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☐ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08A is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☒ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.
- ☒ Each document listed on the attached Form PTO/SB/08A was cited in a foreign search or examination report corresponding to EP Application No. 04 01 9570 and mailed on January 18, 2005.

- ☐ Enclosed is a copy of a non-English publication(s) _____. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) _____. English language publication _____ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) _____ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) _____ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. _____.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- ☒ a final action under 37 C.F.R. §1.113;
- ☐ a notice of allowance under 37 C.F.R. §1.311; or
- ☐ an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- ☒ Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or
- ☐ Statement as specified in 37 C.F.R. §1.97(e):
 - ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
 - ☐ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

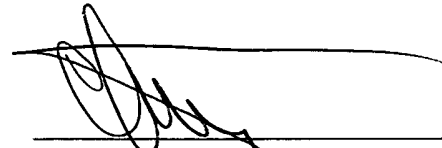
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: July 21, 2005

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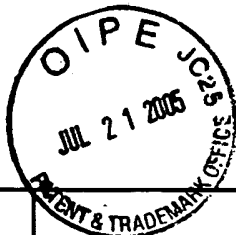
Respectfully submitted,
COOLEY GODWARD LLP

By:

A handwritten signature in black ink, appearing to read 'Christopher R. Hutter', is written over a horizontal line.

Christopher R. Hutter
Reg. No. 41, 087

Please type a plus sign (+) inside this box → ☐



PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		<i>Complete if Known</i>	
		Application Number	09/083,966
		Filing Date	May 26, 1998
		First Named Inventor	Nicholas J. DORAN
		Group Art Unit	2633
		Examiner Name	K. Negash
Sheet	2 of 2	Attorney Docket Number	BTGI-005/00US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ¹	Number ²	Kind Code ³ (if known)		
		EP	0 609 129	A	Alcatel NV	08-03-1994

OTHER – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Nakazawa M. et al., "Optical Soliton Communication in a Positively and Negatively Dispersion-Allocated Optical Fibre Transmission Line", Electronics Letters, IEE Stevenage, GB, Vol. 31, No. 3, February 2, 1995, pgs. 216-217	
		Haelterman, M. et al., "Generation of Ultrahigh Repetition Rate Soliton Trains in Fibre Ring", Electronics Letters, IEE Stevenage, GB, Vol. 29, No. 1, January 7, 1993, pgs. 119-121	
		Arahira S. et al., "Transform-Limited Optical Short-Pulse Generation at High Repetition Rate Over 40 GHz from a Monolithic Passive Mode-Locked Laser Diode", IEEE Photonics Technology Letters, IEEE, New York, US, Vol. 5, No. 12, December 1993, pgs. 1362-1365	
		Taga H. et al., "Multi-Thousand Kilometer Optical Soliton Data Transmission Experiments at 5 GB/s Using an Electroabsorption Modulator Pulse Generator", Journal of Lightwave Technology, IEEE, New York, US, Vol. 12, No. 2, February 1994, pgs. 231-235	
		Atieh A. K. et al., "Towards All-Optical Ultra-High-Speed Transmission Systems", Electrical and Computer Engineering, 1995. Canadian Conference on Montreal, Que., Canada 5-8, September 1995, New York, US, IEEE, US, Vol. 1, September 5, 1995, pgs. 90-92	
		Partial European Search Report for Application No. EP 04 01 9570	

Examiner Signature		Date Considered	
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